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Amendments to the drawing figures:

Replacement Sheet 1/3 of formal drawings is enclosed. The quadrature signal 16' described in ¶ [0021] of the Written Description has been added to Fig. 1B. This amendment to Fig. 1B does not add new matter because one of skill in the art would understand both the omission and its manner of correction.

REMARKS

Claims 1-20 are pending. Claims 6-20 have been allowed, and claims 2, 4, and 5 stand objected to as being dependent on a rejected base claim. The Applicants sincerely thank the Examiner for the allowance of claims 6-20 and the indication of allowability for claims 2, 4, and 5. Claim 1 has been canceled, and claims 2 and 4 have been re-written in independent form. After entry of this amendment, claims 2-20 will be pending.

Fig. 1B inadvertently omitted the optional quadrature signal described in ¶ [0021]. Replacement Sheet 1/3 with a corrected Fig. 1B is enclosed. This amendment does not add new matter.

CONCLUSION

The Applicants submit that all claims are now in condition for allowance. Favorable reconsideration and timely issuance of a Notice of Allowance are respectfully requested. Should the Examiner consider necessary or desirable any formal changes anywhere in the specification, claims, and/or drawings, then it is respectfully asked that such changes be made by an examiner's amendment, if the Examiner feels this would facilitate passage of the case to issuance. If the Examiner believes a telephone conference would expedite prosecution of this application, the Examiner is cordially invited to telephone the undersigned at (707) 591-0789.

Respectfully Submitted,

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